



U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
1217/24517

SERIAL NO.
10/706,583

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

APPLICANT
James G. Blencoe et al.

FILING DATE
November 12, 2003

GROUP
(To be assigned) 1764

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/JL/	3,770,475	11/6/73	Wuhrer et al.	106	306	-----
/JL/	4,124,683	11/7/78	Lalancette	423	166	-----
/JL/	4,478,796	10/23/84	Lalancette et al.	423	155	-----

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
/JL/	WO 02/085788A1	10/31/02	International (WIPO)	C01F	11/18	
/JL/	EP 0070711 A1	1/26/83	Europe	C01B	15/10	X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

/JL/	Seifritz, "CO2 disposal by means of silicates", Nature, vol. 345, June 7, 1990
/JL/	Lackner et al., "Magnesite Disposal of Carbon Dioxide", 22nd International Technical Conference on Coal Utilization and Fuel System, pp. 1-12, March 16, 1997
/JL/	Lackner et al., "Carbon Dioxide Disposal in Carbonate Minerals", Energy, vol. 20, no. 11, pp. 1153-1170, 1995
/JL/	Lackner et al., "Progress on Binding CO2 in Mineral Substrates", Energy Convers. Mgmt., vol. 38, suppl., pp. S259-S264, 1997
/JL/	Goff et al., "Carbon Dioxide Sequestering Using Ultramafic Rocks", Environmental Geosciences, vol. 5, no. 3, pp. 89-101, 1998
/JL/	Lackner, "A Guide to CO2 Sequestration", Science, vol. 300, pp. 1677-1678, June 13, 2003
/JL/	Goldberg et al., "A Program to Develop CO2 Sequestration via Mineral Carbonation", Proceedings of the 6th International Conference on Greenhouse Gas Control Technologies, Kyoto, Japan, pp. 1-6, Oct. 1, 2002
/JL/	Haywood et al., "Carbon dioxide sequestration as stable carbonate minerals - environmental barriers", Environmental Geology, Springer-Verlag (http://link.springer.de), 10 pages, August 21, 2001
/JL/	Gerdemann et al., "Carbon Dioxide Sequestration by Aqueous Mineral Carbonation of Magnesium Silicate Minerals", Proceedings of the 6th International Conference on Greenhouse Gas Control Technologies, Kyoto, Japan, pp. 1-6, Oct. 1, 2002
/JL/	Guthrie et al., "Geochemical Aspects of the Carbonation of Magnesium Silicates in an Aqueous Medium", NETL Conference on Carbon Sequestration, pp. 1-14, 2001
/JL/	Xiaoding et al., "Mitigation of CO2 by Chemical Conversion: Plausible Chemical Reactions and Promising Products", Energy and Fuels, vol. 10, pp. 305-325, 1996
/JL/	Butt et al., "A Method for Permanent Diposal of CO2 in Solid Form", World Resource Review, vol. 9, no. 3, pp. 324-336, 1997
/JL/	Smithson et al., "Kinetics and Mechanism of Carbonation of Magnesium Oxide Slurries", Ind. Eng. Chem. Process Des. Develop, vol. 12, no. 1, pp. 99-106, 1973
/JL/	Bearat et al., "Magnesium Hydroxide Dehydroxylation/Carbonation Reaction Processes: Implications for Carbon Dioxide Mineral Sequestration", J. Am. Ceram. Soc., vol. 85, no. 4, pp. 742-748, 2002
/JL/	Wu et al., "Feasibility of CO2 Fixation via Artificial Rock Weathering", Ind. Eng. Chem. Res., vol. 40, pp. 3902-3905, 2001
/JL/	Jia et al., "Mineral Carbonation and ZECA", Proceedings of the 6th International Conference on Greenhouse Gas Control Technologies, Kyoto, Japan, pp. 1-6, Oct. 1, 2002
/JL/	Kakizawa et al., "A new CO2 disposal process via artificial weathering of calcium silicate accelerated by acetic acid", Energy, vol. 26, pp. 341-354, 2001

/Jennifer Leung/

DATE CONSIDERED 03/09/2007

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

